

Furness Controls Limited

Beeching Road, Bexhill, East Sussex TN39 3LJ, England

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Email: sales@furness-controls.com

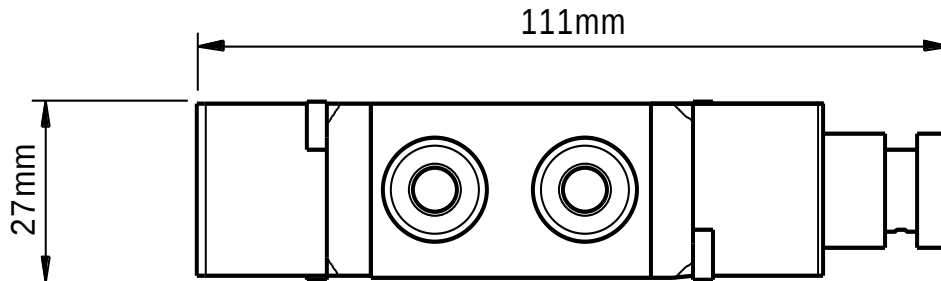
Web Site: <http://www.furness-controls.com>

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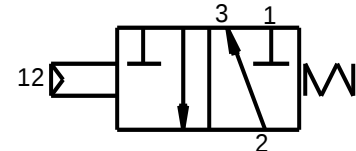
Information sheet

Issue 6

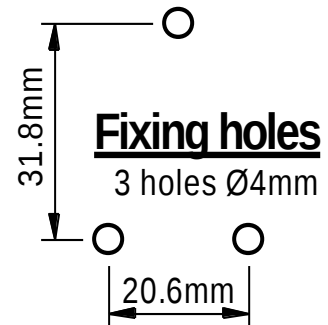
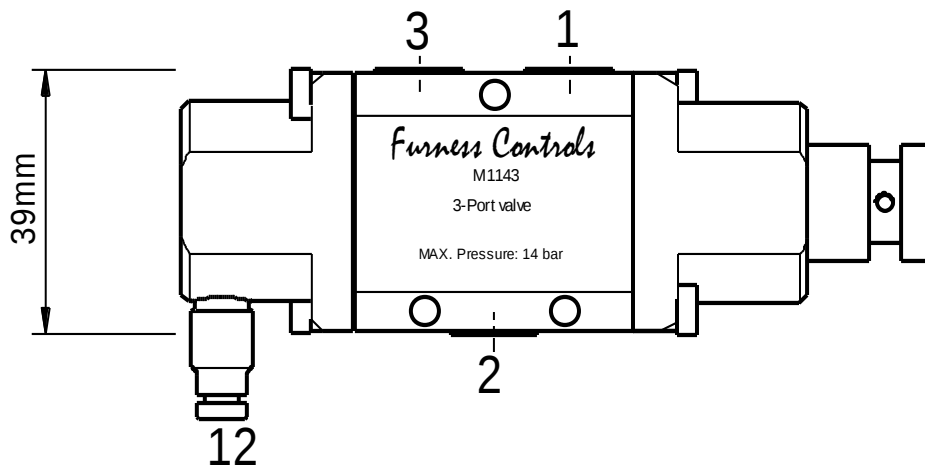
Dimensions (without fittings):



All pressure ports 1/8" BSP



BSI/ISO PNEUMATIC
CIRCUIT SYMBOL



Specification:

Port Size (Ports 1,2,3):	1/8" BSP (G1/8)
Port Size (Port 12):	4 mm o/d push-in tube fitting
Actuation Pressure (port 12):	5 – 10bar
Working pressure:	-1 to +14 bar
Leak tightness:	< 0.01 cc/m
Internal Volume: (With 6mm fittings connected)	Normally closed port = 1.4 cc Normally open ports = 3.5 cc
Flow rate coefficients:	Qn = 730 Cv = 0.58 Kv = 0.68

Fitting Options:

- Port 1 = 6mm o/d 4mm i/d push-on fitting or 1/4" O/D compression fitting
- Port 2 = 6mm o/d 4mm i/d push-on fitting or 1/4" O/D compression fitting
- Port 3 = 6mm o/d 4mm i/d push-on fitting or 1/4" O/D compression fitting or Exhaust Silencer

Furness Controls has a UKAS accredited laboratory which offers pressure calibration from 0 to 40 kPa and flow calibration from 0.1 ml/min to 2000 litres/min



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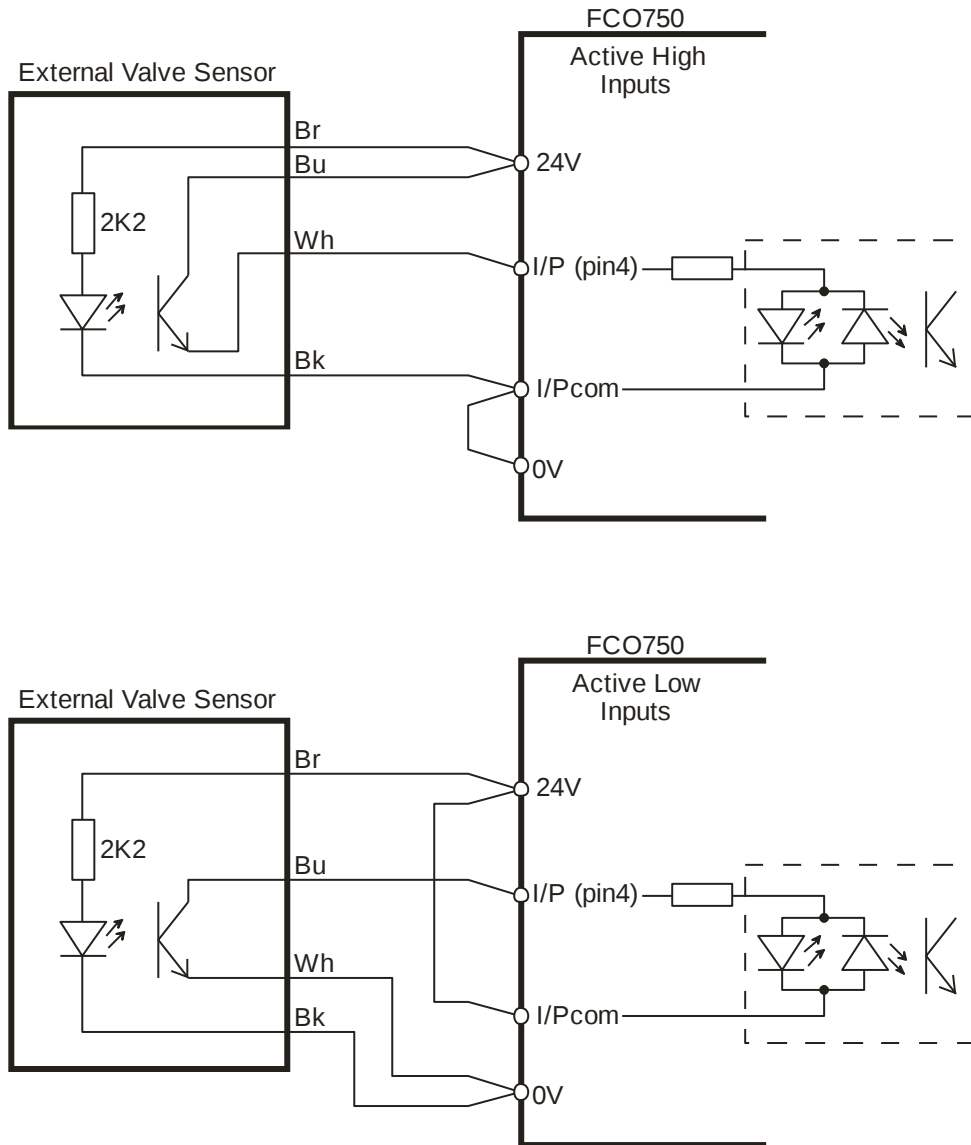
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Optional Valve Sensor wiring (Drg 6069):



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